

KHASANOV, A.S.

Zonal distribution of ground waters by their chemical composition
in the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:40-
50 '60. (MIRA 14:8)

1. Institut geologii AN UzSSR.
(Golodnaya Steppe—Water, Underground—Composition)

MAVLYANOV, G.A., akademik, prof., otv. red.; KENESARIN, N.A.,
prof., zam. otv. red.; LANGE, O.K., prof., red.;
TULYAGANOV, Kh.T., inzh.-gidr., red.; ASHIRMATOV,
S.A., kand. geol.-miner. nauk, red.; GAFUROV, V.G.,
kand. geol.-miner. nauk, red.; MIRZAYEV, S.Sh., kand.
geol.-miner. nauk, red.; SULTANKHODZHAYEV, A.N., red.;
KHODZHIBAYEV, N.N., kand. geol.-miner. nauk, red.;
KHASANOV, A.S., kand. geol.-miner. nauk, red.

[Effect of irrigation on the secondary salinization of
soils, the chemical composition, and regime of ground
waters; Tashkent International Hydrogeological Symposium,
August 6-12, 1962] Vliianie orosheniia na vtorichnoe za-
solenie, khimicheskii sostav i rezhim podzemnykh vod;
Tashkentskii mezhdunarodnyi gidrogeologicheskii simpozium
6-12 avgusta 1962 goda. Moskva, Nauka, 1964. 297 p.

(MIRA 18:1)

1. International Symposium on the Influence of Irrigation
on Secondary Salinization, Chemical Composition, and
Ground Water Regime, Tashkent, 1962. 2. AN Uzbekskoy SSR
(for Mavlyanov). 3. Chlen-korrespondent AN Uzbekskoy SSR
(for Kenesarin).

MAVLYANOV, G.A., akademik, otv. red.; KENESARIN, N.A., sam. otv. red.; KRYLOV, M.M., prof., sam. otv. red.; GRAFUROV, V.G., kand. geol.-min. nauk, red.; KHASANOV, A.S., kand. geol.-min. nauk, red.; KHODZHIBAYEV, N.N., kand. geol.-min. nauk, red.; IVANOVA, M.F., kand. geol.-miner. nauk, red.; ISLAMOV, A.I., kand. geol.-min. nauk, red.; SULTAN-KHODZHAYEV, A.N., red.; ASTAKHOV, A.N., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Conditions in Uzbekistan from the point of view of hydrogeology and engineering geology] Gidrogeologicheskie i inzhenerno-geologicheskie uslovia Uzbekistana. Tashkent, Vol.1. 1963. 194 p. (MIRA 16:8)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut gidrogeologii i inzhenernoy geologii. 2. AN Uzb.SSR (for Mavlyanov).
3. Chlen-korrespondent AN Uzb.SSR (for Kenesarin).
(Uzbekistan--Water, Underground)
(Uzbekistan--Engineering geology)

GIL'M KAMAY; KHASANOV, A.S.

Diakyl- β -naphthyl phosphites. Izv.vys.ucheb.zav.;khim.i khim.tekh.
6 no.5:799-801 '63. (MIRA 16:12)

1. Kazanskiy khimiko-tehnologicheskii institut imeni S.M.Kirova,
kafedra tekhnologii organicheskogo sinteza.

KHASANOV, B.F., kapitan meditsinskoy sluzhby

Device for active exercise of the knee joint. Voen.-med.zhur. no.6:
86 Je '51. (MLRA 9:9)

(ORTEOPEDIC APPARATUS) (KNEE--DISEASES).

KHASANOV, B.F.

Preparation for re-education of the knee joint. Khirurgiia, Moskva
no. 12:70-71 Dec 1952. (OIML 23:3)

KHASANOV, E.I.

AUTHOR: KHASANOV, E.I., cand.tech.sc. PA - 2507
TITLE: The Development of the Metallurgy of Light Metals. (Conference at Irkutsk). (Raswitiie metallurgii logkikh metallov, Soveshtanie Irkutsk, Russian).
PERIODICAL: Vestnik Akademii Nauk, SSSR, 1957, Vol 27, Nr 2, pp 113 - 114, (U.S.S.R.)
Received: 5 / 1957 Reviewed: 6 / 1957
ABSTRACT: The XX. Congress of the Communist Party decided that the production of light metals in the eastern territories of the U.S.S.R. must be speeded up. The third conference on problems of coordination was convened (15 - 20 October 1956 at Irkutsk) by the institutions concerned. The present production figures of light metal production in Eastern Siberia were determined. Considerable success has been attained since the last conference on coordination which took place 2 years before. Great success was attained particularly with respect to the study of the physico-chemical properties of materials. Ores containing magnesia were investigated and the technology of the production of magnesia from these ores was dealt with. Investigations concerning the production of calcium from limestone were carried out.
Too little attention was paid to the investigations of methods for the production of rare and dispersed elements connected with the light metal ores.

Card 1/2

APPROVED

CIA-RDP86-005

KHASANOV, G

KHASANOV, S.; RAKHIMOV, V.; KHASANOV, G.; BEGISHEV, Kh.; SHARAFUDINOV, S.;
KHUSANKHUZHAYEV, I.; ZHURAYEV, M., redaktor; ZHALOLOV, Zh., redaktor;
UMANSKIY, P.A., tekhnicheskii redaktor.

[Collective farm chairman's handbook] Kolhoz raislari uchun sparavoch-
nik. Toshkent, Uzbekiston SSR daflat nashrieti, 1956, 915 p. [In Uzbek]
(MLRA 10:5)

(Collective farms)

KHASANOV, G.G.

Reconstruction of the lowering platform for repairing coke-oven doors.
Koks 1 khim.no.5:35 '56. (MLBA 9:10)
(Coke ovens--Repairing)

KHASANOV, G.M., ptitsevod-lyubitel'.

Pervomaysk hens in private poultry yards. Ptitsevodstvo 8 no.9:45
8 '58. (MIRA 11:10)

(Poultry breeds)

VALEYEV, A.M.; GOLEV, Yu.D.; GOLEVA, Z.N.; GOLOVKO, R.Ye.; ZAV'YALOVA, B.A.;
ZARETSKIY, B.A.; ZVEREV, Ye.A.; LIPINSKIY, P.A.; MANGUSHEV, I.Kh.;
MEYZLER, M.Kh.; MUTOVKIN, V.A.; RUDAKOV, Ya.D.; RUKOVANOV, B.P.;
KLETSANOV, G.M.; ESTRIN, Z.I.; ZUDIN, B.A., red.; BORUNOV, N.I., tekhn. red.

[Adjustment and operation of equipment in the Novo-Ufinskii Heat and
Electric Power Plant] Naladka i eksploatatsiya oborudovaniia na Novo-
Ufinskoi TETs. Moskva, Gos. energ. izd-vo, 1961. 175 p. (MIRA 14:9)
(Bashkiria—Electric power plants)
(Bashkiria—Heating from central stations)

KHASANOV, I. A.

PHASE I BOOK EXPLOITATION

SOV/5573

Akademiya nauk SSSR. Astronomicheskii sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli.
no. 5 (15) (Academy of Sciences of the USSR. Astronomic Council. Bulletin
of the Stations for Optical Observation of Artificial Earth Satellites.
No. 5 (15)). Moscow, 1960. 17 p. 500 copies printed.

Sponsoring Agency: Astronomicheskii sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O. A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with
optical tracking of artificial satellites.

COVERAGE: The bulletin contains six articles, two of which deal with the con-
struction and operating principles of two new semiautomatic telescopes for
tracking satellites. Two other articles are concerned with the reduction
of data from photographs and the determination of satellite orbital parameters.

Card 1/4

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CIA-RDP86-00513R000721910005-6

The remaining articles discuss visual satellite observations and the results
of photographic observations of the satellites 1958 5₁ and 1958 6₂. No
personalities are mentioned. There are 2 references: 1 Soviet and 1 English.

TABLE OF CONTENTS:

Tiit, V. M. [Institut fiziki i astronomii AN ESSR, Tartu - Institute of Physics and Astronomy of the Academy of Sciences of the ESSR, Tartu]. A New Satellite-Tracking Instrument LUN-3	1
Eynasto, Ya. E. [Institut fiziki i astronomii AN ESSR, Tartuskiy gosudarstvennyy universitet - Institute of Physics and Astronomy of the Academy of Sciences of the ESSR, Tartu State University]. Semiautomatic Telescope for Observation of Satellites	6
Belenko, V. I., and I. A. Khasanov. [Moskva, Astrosovet- Astronomic Council, Moscow]. Determination of Time and Position for Six Points of the Satellite Track on Photographs Taken by Means of a Camera with Moving Film (KPP) Designed by Panaiotov	10

Card 2/4

KHASANOV, KH. K.

29122

Rybzl'taty ispytaniy chizyel'-kul'tivator "SKO". Trudy Bashkir.
nauch.-issled. Polyevod. stantsii, t. III, 1948 (kolon-titul: 1947),
S. 476-86 -- Bibliogr: 9 nazv.

3.. Pochvovysedyeniye Agrokhimiya i udobryeniya. Myelioratsiya
(Lyosomyelioratsiya i polyezashchitnyye lyesnyye polosy--sm. XVII, 5zh.
Postanovlyeniye Sovyeta Minnstron SSSR i Tsk VKP (b) o planye polyeazshchitnykh
nasazhdyenny i komplekksnyye matyerialy --sm. XVII, 1)

SO: LETOPIS' NO. 34

KHASANOV, K. KH.

Dissertation: "Problems of the Transcription of Geographical Names Into the Uzbek Language." Card Geog Sci, Inst of Geography, Acad Sci USSR, Moscow, 1953.
(Referativnyy Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

KHASANOV, Kh.

USSR/ Geography Scientists

Card : 1/1 Pub. 45 - 19/20

Authors : Khasanov, Kh.

Title : Honoring N. L. Korzhenevskiy

Periodical : Izv. AN SSSR. Ser. geog. 4, Page 96, July - August 1954

Abstract : Eulogy, honoring N. L. Korzhenevskiy, Prof. Dr. of Geogr. Sciences, member of Acad. of Sc. USSR, on the occasion of his 75th birthday and half a century of scientific work.

Notation :

Submitted :

KHASANOV, Kh.K.

Some observations on Uzbek geographical terminology. Izv.Uz.fil.
Geog.ob-va 1:133-145 '55. (MLRA 10:3)
(Geography--Terminology)

KHASANOV, Kh.

Abu-Raihan al-Biruni on the possibility of the existence of
the western continent. Izv. AN SSSR. Ser.geog. no.1:106-108
Ja-F '63. (MIRA 16:2)
(Al-Biruni, 973?-1048) (Geography, Medieval)

KHASANOV, Kh.Kh.

Al-Biruni's "Meteorology and climatology." Nauch. trudy TashGU
no.193:11-14 '62. (MIRA 16:7)

(Al-Biruni, 9737-1048)

KORZHENEVSKIY, N.L.; DONTSOVA, Z.N.; ~~KHASANOV, Kh.Kh.~~, dots.;
VASIL'KOVSKIY, N.P.; SKVORTSOV, ~~Yu.A.~~; POSLAVSKAYA, O.Yu.;
KOGAY, N.A., dots.; MAMEDOV, E.D.; AKULOV, V.V.; BABUSHKIN,
L.N., prof.; SHUL'TS, V.L., prof.; GORBUNOV, B.V.; GRANITOV,
I.I.; KOSTIN, V.P.; SMIRNOV, N.V., dots.; TSAPENKO, N.G.,
dots.; DEGTYAR', V.I.; CHERNOV, P.N.; MUKMINOV, F.G.;
SELIYEVSKAYA, A.A.; RYABCHIKOV, A.M.; DALIMOV, N.D., dots.;
LOBACH, Kh.S.; TADZHIMOV, T.; ARKAD'YEVA, A.N.; GAL'KOV,
Ch.V.; SHTARKLOVA, S.I.; BESSONOV, M., red.; BAKHTIYAROV, A.,
tekhn. red.

[The Uzbek S.S.R.] Uzbekskaya SSR. Tashkent, Gos.izd-vo
UzSSR, 1963. 483 p. (MIRA 16:8)
(Uzbekistan)

KHASANOV, Kh.

Undeciphered inscription on the Mahmud ibn al-Husain al-Kashghari
map. Izv. AN SSSR Ser. geog. no.6:107-108 N-D '64 (MIRA 18:1)

1. Tashkentskiy gosudarstvennyy universitet.

VALIULLIN, A.V.; GIL'MANOV, I.G.; KHASANOV, Kh.Kh.; KOROL'CHUKA, V.M.,
red.; LODVIKOVA, A.S., red. izd-va; NABIULLINA, R.S., tekhn.
red.

[Fruit culture of the Tatar A.S.S.R.] Sadovodstvo Tatarskoi ASSSR.
Kazan', Tatarskoe knizhnoe izd-vo, 1960. 279 p. (MIRA 14:9)
(Tatar A.S.S.R.—Fruit culture)

Khasanov, M.

Feeding and Feeding Stuffs

Feed crop brigades on cotton-raising collective farms. M. Khasanov., Korm. baza, 2, no. 12, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. Unclassified.

USSR / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6333

the exterior signs of the state of the plant and according to the sum of the medium daily temperatures during the period of blooming-fruit bearing. The spraying variant, according to the scheme 2-5-1, served as control. The experiment was carried out with cotton 108-f variety with the two following arrangements 60 x 50 x 3 (100,000 plants on 1 ha) and 50 x 50 x 3 (120,000 plants on 1 ha). It was established that the lowest average daily water rate and smaller irrigation norm were obtained with sprayings, according to the moisture of the soil and to the sum of the daily average temperatures. The number of sprayings was one less with these methods,

Card 2/3

USSR / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

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Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6333

than with the others. Square-pocket plant distribution according to the scheme 50 x 50 x 3 produced a higher growth of the main stem in all variants of the experiment and a higher yield of cotton-wool than with the scheme 60 x 50 x 3. The highest yield was obtained with the irrigation method using external indicators and with soil moisture 70 - 70 - 60%, regardless of the arrangement.
-- B. L. Klyachko-Gurvich

Card 3/3

KHASANOV, M.

Signals from below. Grazhd. av. 22 no.7:11 J1 '65. (MIRA 18'7)

1. Predsedatel' gruppy sodeystviya partiyno-gosudarstvennomu kontrolyu pri partiynom komitete Tashkentskogo aviatsionnogo podrazdeleniya.

KHASANOV, M.M., inzhener.

Automatic signal device indicating the lack of coal in a bunker of
an industrial boiler unit. Energetik 2 no.2:14-15 F '54. (MLRA 7:4)
(Furnaces)

KHASANOV, M. M.

TABLE I BOOK INFORMATION 807/4612

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Author: Khasanov, M. M. Title: *Industrial Automation: A Handbook*. Moscow, 1960. 150 p. 150 copies printed.

Card 1/3

AS/m/ep
12-15-61

KHASANOV, M.M.

Automation of air delivery to an industrial installation with
year-round air conditioning. Avtom. proizv. prots. no. 3:102-129
'60. (MIRA 13:10)

(Air conditioning)

KHASANOV, M.M.

Equation for heat exchanging apparatus. Dokl. AN Tadjh.
SSR 4 no.4:29-33 '61. (MIRA 15:1)

1. Otdel energetiki AN Tadjhiskoy SSR. Predstavleno akademikom
AN Tadjhiskoy SSR S.U. Umarovym.
(Heat exchangers)

KHASANOV, H. M.

55

PHASE I BOOK EXPLOITATION 80V/6012

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Avtomaticheskoye regulirovaniye i upravleniye (Automatic Regulation and Control) Moscow, Izd-vo AN SSSR, 1962. 526 p. Errata slip inserted. 9000 copies printed.

Resp. Ed.: Ya. Z. Tsypkin, Professor, Doctor of Technical Sciences; Ed. of Publishing House: Ye. M. Grigor'yev; Tech. Ed.: I. M. Dorokhina.

PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAGE: The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemekhanics, Academy of Sciences USSR, held in March 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

Automatic Regulation (Cont.)

SOV/6012

The articles are organized in seven sections, including automatic control systems, automatic process control, computing and decision-making devices, automation components and devices, statistical methods in automation, theory of relay circuits and finite automatic systems, and automated electric drives. No personalities are mentioned. References are given at the end of each article.

TABLE OF CONTENTS:

PART I. AUTOMATIC CONTROL SYSTEMS

Andreychikov, B. I. The effect of dry friction and slippage [play] on error during reverse gear operation of servo-feed systems 3

Andreychikov, B. I. Dynamic accuracy of machine tools with programmed control 14

Card 2/12

Automatic Regulation (Cont.)

SOV/6012

Norkin, K. B. Transmitter autotuning system using an automatic optimizer	144
Parsheva, R. P. On the boundedness of transient regimes in a five-dimensional automatic control system	154
Shadrin, V. N. Programmed control system with frequency distribution of channels	161
Fateyeva, E. A. Three-channel optimizer	167
Khasanov, M. M. Analysis of the dynamic characteristics of an automatic control system for air conditioners	176
Voloshinova, Ye. V. and Ye. V. Shtil'man. On modelling learning processes in automatic systems	188

Card 5/12

KHASANOV, M. M.

Cand Tech Sci - (diss) "Automatization of the air conditioning process in the textile industry." Moscow, 1961. 10 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Textile Inst); 250 copies; price not given; (KL, 10-61 sup, 219)

KHASANOV, M.M.

Automatically controlled system for round-the-year air conditioning.
Tekst.prom. 22 no.2:67-73 F '62. (MIRA 15:3)

1. Zaveduyushchiy laboratoriyey avtomatiki otdela energetiki
Tadzhikskoy Akademii nauk.
(Textile factories---Air conditioning) (Automatic control)

KHASANOV, M.M.

Equations of the controlled member and elements of the automatic control system of air conditioning units. Izv. Otd. geol.-khim. i tekhn. nauk AN Tadzh. SSR no.2:3-21 '61. (MIRA 15:1)

1. Otdel energetiki AN Tadzhiskoy SSR.
(Air conditioning) (Automatic control)

KHASANOV, M.M.

Dynamics of automatic control systems for air conditioning units.
Dokl. AN Tadzh. SSR 3 no.5:9-16 '60. (MIRA 16:2)

1. Otdel energetiki AN Tadzhikskoy SSR. Predstavleno akademikom
AN Tadzhikskoy SSR S.U. Umarovym.
(Air conditioning) (Automatic control)

KHASANOV, O. Cand Biol Sci-- (diss) "Zoological and biological study of
the wild alfalfa of the Chirohik-Angren basin for the purpose of
introducing ~~its~~ cultivation." Tashkent, 1959. 16 pp (Acad Sci UzSSR. Inst
of Botany), 175 copies (KL, 47-59, 114)

-17-

KHASANOV, O.; VASIL'CHENKO, I.T., doktor bil.. nauk, prof. otv. red.;
KASYMOVA, I.S., red.; MOSHCENKO, Z.V., red.; GOR'KOVA, Z.P.,
tekhn. red.

[Wild alfalfa in the Chirchik-Angren Basin] Dikorastushchie
liutserny Chirchik-Angrenskogo basseina. Tashkent, Izd-vo
Akad. nauk Uzbekskoi SSR, 1962. 154 p. (MIRA 15:7)
(Chirchik Valley--Alfalfa)
(Angren Valley--Alfalfa)

ERGASHEV, A.E.; UBAYDULLAYEV, U.; KHASANOV, O.

Reviews. Uzb. biol. zhur. 9 no.1:70-71 '65.

(MIRA 18:6)

1. Institut botaniki AN UzSSR.

KHASANOV, O.Kh.

Toxic properties of Dendrodochium species isolated from
the meadow-boggy soils of Uzbekistan. Uzb. biol. zhur. 7
no.5:46-48 '63. (MIRA 18:11)

1. Institut botaniki AN UzSSR.

KHASANOV, O.

Alfalfa species of the Chirchik-Angren Basin and outlook for their
introduction into cultivation. Uzb. biol. zhur. no.3:15-21 '59.
(MIRA 12:11)

1. Institut botaniki AN UzSSR.
(Chirchik Valley--Alfalfa) (Angren Valley--Alfalfa)
(Plant introduction)

KHASANOV, O.Kh.

Antibiotic characteristics of fungi of the genus Trichoderma
Pers. Uzb. biol. zhur. 6 no. 6:62-67 '62. (MIRA 16:5)

1. Institut botaniki AN UzSSR. .
(UZBEKISTAN—TRICHODERMA) (ANTIBIOTICS)
(SOIL FUNGI)

KHASANOV, O.Kh.

Characteristics of fungi of the genus *Trichoderma* Pers. in
meadowbog soils of the Uzbek S.S.R. Vop. biol. i kraev. med.
no.4:131-136 '63. (MIRA 17:2)

ACCESSION NR: AP4043569

S/0146/64/007/004/0150/0154

AUTHOR: Khasanov, R. K.; Yermolayev, Yu. P.

TITLE: Stationary temperature field in a micromodule

SOURCE: IVUZ. Priborostroyeniye, v. 7, no. 4, 1964, 150-154

TOPIC TAGS: micromodule, temperature field, micromodule temperature field, temperature distribution, electronic equipment

ABSTRACT: The stationary field of a homogeneous isotropic cube (with a 1.2-cm edge) which simulated a micromodule is considered; also, the effects of the following factors on the field are analyzed: (1) variations of the shape and size of a single central heat source; (2) a high-thermal-conductance layer situated next to the heat source; (3) various deployments of heat sources in the module. These assumptions were made: (a) the source power does not vary with a variation of its configuration and place; (b) the temperature field of the source is uniform;

Card 1/2

L 33394-66 EWT(d)/EWT(1) IJP(c) WW

ACC NR: AR6012311

SOURCE CODE: UR/0274/65/000/010/B086/B086

AUTHOR: Khasanov, R. K.

TITLE: Temperature field of a limited body having internal heat sources

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 10B636

REF SOURCE: Tr. Kazansk. aviats. in-ta, vyp. 85, 1964, 110-115

TOPIC TAGS: temperature distribution, microminiaturization

ABSTRACT: The stationary temperature field is analyzed inside of a homogeneous and isotropic (1.2 x 1.2 x 1.2-cm) cube which simulates a micromodule; different configurations and deployments of the internal heat sources and different temperatures at the cube boundaries are considered. An electrical simulator is used which comprises a net of constant resistors and represents a 3-dimensional discrete electrical equivalent of the field in question. The heat sources are simulated by currents in nodal points. The electric potential at the model boundaries is set by a voltage divider in proportion to the body surface temperature. By measuring the voltages at nodal points with respect to a point whose potential is assumed to be zero, a potential-field characteristic is obtained which represents a temperature rise at various points of the body. A quantitative interpretation of the solutions obtained from the electrical model is made on the basis of electro-thermal similarity. A. D. [Translation of abstract]

Card 1/1 SUB CODE: 09. 20/

UDC: 621.396.6.017.71

ACCESSION NR: AP4022711

S/0020/64/155/002/0306/0308

AUTHOR: Arifov, U. A. (Academician); Ayukhanov, A. Kh.; Sustrov, V. A.;
Khasanov, R. M.; Poltoratskiy, V. I.

TITLE: Cathode sputtering of tungsten by potassium ions

SOURCE: AN SSSR. Doklady*, v. 155, no. 2, 1964, 306-308

TOPIC TAGS: cathode sputtering, tungsten sputtering, tungsten surface purification, tungsten, potassium ion, $^{74}\text{W}^{184}$, potassium

ABSTRACT: The authors investigated the sputtering of tungsten in a form of chemical compounds and also studied the conditions for obtaining a pure tungsten surface. Radioactive tracers were used for determination of the amount of sputtered material. Polycrystalline tungsten targets with induced activity ($^{74}\text{W}^{184}$) were bombarded with potassium ions. The sensitivity of detection was 10^{-9} gm. The experimental details were given in author's paper (Iz. AN UzSSR, No. 2, 1963). It was found, by using retarding or accelerating potentials, that

Card 1/2

APC 411A

temperatures exceeding a certain value. The metal
efficient of disintegration of a lead metal on the
up to 2000K. Orig. art. 1944.

1944

1944

1944

1944 1944 1944

1944

KHASANOV, S.; RAKHIMOV, V.; KHASANOV G.; BEGISHEV, Kh.; SHARAFUTDINOV, S.;
KHUSANKHUZHAYEV, I.; ZHURAYEV, M., redaktor; ZHALOLOV, Zh., redaktor;
UMANSKIY, P.A., tekhnicheskiiy redaktor.

[Collective farm chairman's handbook] Kolkhoz raislari uchun sparavoch-
nik. Toshkent, Uzbekiston SSR daflat nashrieti, 1956, 915 p. [In Uzbek]
(MLRA 10:5)

(Collective farms)

KODYK, G.T.; STARICHENKO, V.S.; KHASANOV, Sh.I.

Crushing coal at the surface of Karaganda Basin mine complexes.
Nauch. trudy KNIUI no.138324-327 '64 (MIRA 18:1)

KHASANOV, T.Kh., kand.med.nauk

The problem of stomach sarcoma. Med. zhur. Uzb. no. 8:21-24 Ag '62.
(MIRA 16:4)

1. Iz kafedry onkologii (zav. - prof. B.L.Bronshteyn)
Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya
vrachey.

(STOMACH--CANCER)

KHASANOV, T.Z.

Diseases involving temporary incapacity among workers of the
Margelan silk combine. Med. zhur. Uzb. no.12:34-35 D '61.

(MIRA 15:2)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya (nauchnyy
rukovoditel' - dotsent A.Z.Zakhidov).
(MARGELAN--TEXTILE WORKERS--DISEASES AND HYGIENE)

KHASANOV, T. Z.

Chemical composition and bacterial contamination of industrial waters [used] in the process of reeling. Med. zhur. Uzb. no.6: 3-6 Je '62. (MIRA 15:7)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya Ferganskoy oblasti UzSSR (nauchnyy rukovoditel' - dotsent A. Z. Zakhidov).

(SILK MANUFACTURE AND TRADE)
(INDUSTRIAL WASTES—MICROBIOLOGY)

KHASANOV, T.Z.

Effect of factory conditions at the Margelan silk combine on
the incidence of angina. Med.zhur.Uzb. no.3:68-69 Mr '62.

(MIRA 15:12)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya
Ferganskoy oblasti (nauchnyy rukovoditel' - dotsent A.Z.
Zakhidov).

(TONSILS--DISEASES)

(MARGELAN--SILK MANUFACTURE--HYGIENIC ASPECTS)

1425-1000 V.S.

BELEN'KIY, L.I.; KAZANSKAYA, M.Ye.; KHAZANOV, V.S.; YUROV, S.G.

Testing the whiteness of fabrics with a FT-1 textile photometer.

Tekst.prom. 15 no.4:43-47 Ap '55.

(MLRA 8:5)

(Photometry) (Textile fabrics--Testing)

L 29117-66 ENT(1) RO

ACC NR AP6018846

SOURCE CODE: UR/0242/65/000/007/0048/0050

AUTHOR: Atabayev, Sh. T. (Candidate of medical sciences); Masanov, Yu. U. (Junior scientific associate)

ORG: Uzbek Scientific Research Institute of Sanitation, Hygiene, and Occupational

TITLE: Determination of small quantities of aldrin in water

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 7, 1965, 48-50

TOPIC TAGS: insecticide, water pollution, quantitative analysis, qualitative analysis, colorimetry, solvent extraction, distillation

ABSTRACT: A method for the qualitative and quantitative determination of aldrin in water is described in the article. Aldrin is a pesticide considerably more toxic than DDT and hexachlorocyclohexane; it is widely used in agriculture, and contamination of water reservoirs by the chemical is always possible. The method of its determination in water is based on the fact that aldrin reacts with phenylazide, producing aldrinphenyldihydrotriazole; the latter combines with diazotized 2,4-dinitroaniline and in an acid medium produces a compound which can be colorimetrically analyzed.

Card 1/2

L 29117-66

ACC NR: AP6018846

The qualitative determination of aldrin is accomplished by the extraction of the chemical from the water with petroleum ether, followed by processing with petroleum ether, absolute ethyl alcohol, and diazotized 2,4-dinitroaniline. The quantitative determination is carried out either by filtration or extraction, and treatment with petroleum and sulfuric esters and absolute ethyl alcohol.

Absolute ethyl alcohol is prepared by placing 500 milliliters of ethyl alcohol in a flask to which unslaked lime is added; the latter coagulates any extraneous matter in the alcohol; the coagulated lumps are allowed to settle, and the alcohol is then boiled for two hours with a reflux condenser, and left standing over night. Next day the alcohol is distilled, and the distillate is ready for use. The diazotized 2,4-dinitroaniline is prepared by treating the chemical with 30 milliliters of sulfuric acid and cooling the solution to 0°C; 0.7 grams of finely powdered sodium nitrate is added to the solution; it is then kept on ice for one hour and at room temperature for two hours; with the addition of 40 milliliters of orthophosphoric acid at a temperature not exceeding 20 degrees the reagent is ready for use. It should be kept on ice until needed for application; it should then be kept at room temperature. The method proved to be highly sensitive when laboratory tested. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 15 Sep 64
Card 2/2 0.1

Khasanov, Z.

AID P - 3594

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/26

Author : Khasanov, Z.

Title : A dream comes true

Periodical : Kryl. rod., 11, 15, N 1955

Abstract : A narration about a young man who wants to fly and
with the help of the DOSAAF makes his dream come true.
Photo.

Institution : DOSAAF

Submitted : No date

KHASANOVA, G.Sh.

Natural and petroleum (casinghead) gas of the gas and oil fields
of Fergana Valley. Gaz. delo no.10:35-38 '64.

(MIRA 18:1)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut
neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

KHASANOVA, G.Sh.

Distribution of maintenance expenditures in the production of natural gas and condensate. Izv. vys. uchob. zav.; neft' i gaz 7 no.5:115-119 '64. (MIRA 17:9)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. I.M. Gubkina.

KEASANOVA, G.Sh.

Method for caclulating the cost of the production of natural
gas and condensate. Gaz. prom. 9 no.8:43-47 '64.
(MIRA 17:9)

KHASANOVA, K. A.

KHASANOVA, K. A. - "A comparative evaluation of the effect of preparations of lily of the valley and strophanthin in circulatory insufficiency, taking special account of peripheral circulation and respiration". Moscow, 1955. Min Health USSR. Central Inst for the Advanced Training of Physicians. (Dissertation for the degree of Candidate of Medical Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

KHASANOVA, K.A., kand.med.nauk

Megakaryocytic variant of osteomyelosclerotic leucosis. Zdrav.
Tadsh. 6 no.6:25-27 '59. (MIRA 13:4)

1. Iz 3-y kafedry terapii Tsentral'nogo Instituta usovershenst-
vovaniya vrachey (sav. kafedroy - chlen-korrespondent AMN SSSR,
zasluzhennyy deyatel' nauki prof. I.A. Kassirskiy).
(LEUKEMIA)

KHASANOVA, K.A., kand.med.nauk

Clinical variants, course, and certain aspects of the treatment of osteomyeloreticulosis. Terap.arkh. 31 no.8:36-41 Ag '59.

(MIRA 12:11)

1. Iz 3-y kafedry terapii (zav. - chlen-korrespondent AMN SSSR nas-
luzhennyy deyatel' nauki prof. I.A. Kassirskiy) Tsentral'nogo insti-
tuta usovershenstvovaniya vrachey.

(ANEMIA, LEUKOERYTHROBLASTIC)

KHASANOVA, K.A., kand.med.nauk, assistant

Diagnosis of osteomyeloreticulosis. Zdrav. Tadzh, 7 no. 3:22-26
My-Je '60. (MIRA 14:4)

1. 1-ya gospiatal'naya terapevticheskaya klinika Stalinabadskogo
meditsinskogo instituta imeni Abuali ibni Sino.
(LEUKEMIA)

KHASANOVA, K.A., kand.med.nauk

Comparative evaluation of convallatoxin and strophanthin.

Sov.med. 24 no.11:144-148 N '60.

(MIRA 14:3)

1. Iz kafedry vtoroy terapii (zav. - prof. B.Ye.Votchak) Tsentral'nogo
instituta usovershenstvovaniya vrachev.

(CONVALLARIA)

(STROPHANTHIN)

KHASANOVA, K.A., kand.med.nauk (Moskva, G-99, 2-y Nikolo-shchepovskiy
per., d.4, kv.2)

X-ray diagnosis of osteomyelosclerosis. Vest. rent. 1 rad. 35
no. 5:12-16 Mye '60. (MIRA 14:2)

1. Iz 3-y kafedry terapii (zav. - chlen-korrespondent AMN
SSSR prof. I.A. Kassirskiy) Tsentral'nogo instituta usovershanstvovaniya
vrachey i kafedry patologicheskoy anatomii (zav. - chlen-korrespondent
AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsin-
skogo instituta.

(OSTEOSCLEROSIS) (ANEMIA)

KASSIRSKIY, I.A.; KHASANOVA, K.A.

Hematological errors in indications for splenectomy. Khirurgiia
36 no.2:31-39 F '60. (MIRA 13:12)
(SPLEEN--SURGERY) (HEMATOPOIETIC SYSTEM--DISEASES)

KHASANOVA, K.A.

Cytological characteristics of systemic myeloproliferation in
osteoc- and myelocclerosis. Probl. gemat. i perel. krovi 6 no.3:
12-18 Mr '61. (MIRA 14:3)

(ANEMIA)

KHASANOVA, K.A.

Treatment of anemic crises in osteo- and myelo-sclerosis with
corticosteroid hormones. Probl.gemat.i perel.krovi no.6:31-34
'61. (MIRA 14:10)

1. Iz III kafedry terapii (zav. - chlen-korrespondent AMN SSSR
prof. I.A. Kassirskiy) Tsentral'nogo instituta usovershenstvovaniya
vrachey (dir. M.D. Kovrigina).
(ADRENOCORTICAL HORMONES) (BONES--DISEASES)
(MARROW--DISEASES)

KHASANOVA, K.A., kand.med.nauk

Treatment of osteomyelosclerosis and myelosclerosis with myelosan.
Zdrav. Tadzh. 8 no.1:54-56 '61. (MIRA 14:3)
(METHANESULFONIC ACID) (MARROW--DISEASES)

KHASANOVA, K.A.

Postsplenectomy syndrome in osteomyelosclerosis and myelofibrosis. Probl.gemat.i perel.krovi no.3:19-26 '62.

(MIRA 15:3)

1. Iz 3-y kafedry terapii (zav. - chlen-korrespondent AMN SSSR prof. I.A. Kassirskiy) Tsentral'nogo instituta usovershenstvovaniya vrachev.

(SPLEEN--SURGERY)

(LEUKEMIA)

ACCESSION NR: AP5017236

UR/0140/54/000/000/0000, 1991

... Samarkand; Khasanova, M. ...

... of singular points of a first ...

...matika, no. 5, 1964, 50-77

17,

TOPIC TAGS: differential equation, distribution theory

... is a study of ... of ... equation

... this ... simultaneous ... Soviet ... of a ... the curves of ...

A. CROOK & CO. LTD. A. DEAN 1936

the case in which the origin is at the center, A. N. BERKINSKY has developed several general theorems concerning the singular points of Equation (1).

1. 1990年12月，中共中央、国务院作出《关于实行“以公有制为主体、多种所有制经济共同发展”的方针》，明确非公有制经济是我国社会主义市场经济的重要组成部分。

A quadrangle is a square with sides of length 1.

There will be three external points, one at each of the two points, and the third at the center of the circle. The number of points is not exceed two.

This paper includes the usual 2×2 matrix, which is simple and rigorous, and does not require the use of the generator of the right hand member of the equation $y'' + p(x)y' + q(x)y = r(x)$. The four regular points x_1, x_2, x_3, x_4 are four regular points of the equation $y'' + p(x)y' + q(x)y = r(x)$.

AP 5017236

2. $\frac{1}{2} \frac{d}{dt} (x^2 + y^2) = \frac{1}{2} \frac{d}{dt} r^2 = r \frac{dr}{dt}$

3. $\frac{1}{2} \frac{d}{dt} (x^2 + y^2) = \frac{1}{2} \frac{d}{dt} r^2 = r \frac{dr}{dt}$

4. The total energy E is constant and equal to E_0 .
and potential V is constant and equal to V_0 .
so $E = V_0 + \frac{1}{2} m v^2 = E_0$

5. $\frac{1}{2} \frac{d}{dt} (x^2 + y^2) = \frac{1}{2} \frac{d}{dt} r^2 = r \frac{dr}{dt}$

6. The total energy E is constant and equal to E_0 .
and potential V is constant and equal to V_0 .
so $E = V_0 + \frac{1}{2} m v^2 = E_0$

ALSO, 195

... determines a center ...
... node, provided the characteristic ... For
... of ...

$$u^2 = -4u_1 + k - 1$$

$$v^2 = -4v_1 + k - 1$$

... obtain the parameters

$$u^2 = -4u_1 + k - 1$$

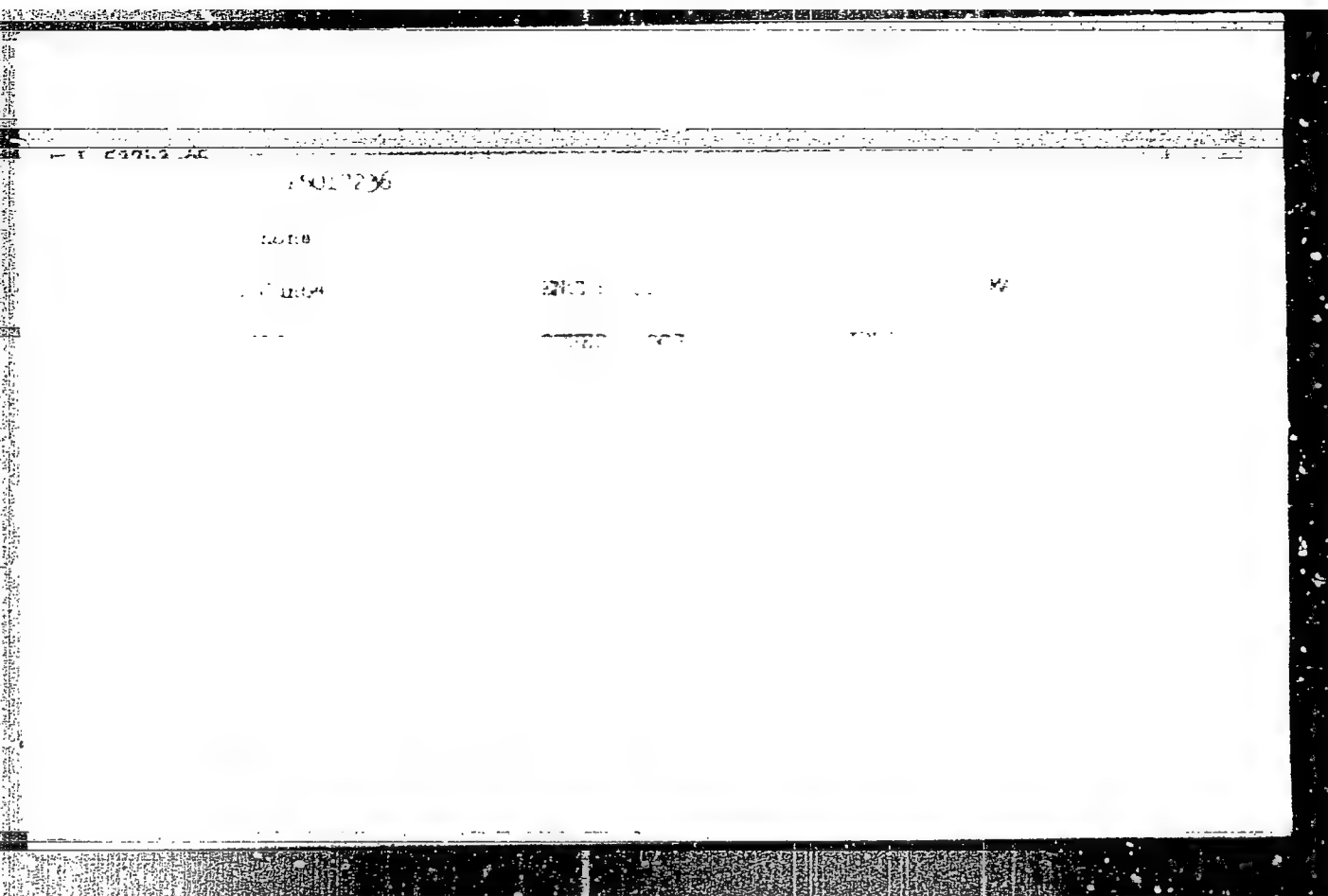
$$v^2 = -4v_1 + k - 1$$

... bounded by parabola ...
... bounded by parabola ...
... belongs to the second group ...

APR 01 7236

Similarly, if M_1 is a μ -maximal \mathcal{A} -module, then $M_1 \cap M_2 \neq 0$ if and only if M_1 and M_2 have a common \mathcal{A} -submodule. If M_1 and M_2 are μ -maximal \mathcal{A} -modules, then $M_1 \cap M_2 \neq 0$ if and only if M_1 and M_2 have a common \mathcal{A} -submodule. If M_1 and M_2 are μ -maximal \mathcal{A} -modules, then $M_1 \cap M_2 \neq 0$ if and only if M_1 and M_2 have a common \mathcal{A} -submodule.

[illegible]



USSR/Soil Science - Biology of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100039

Author : Gazisullin, A.Kh., Khasanova, M.Kh.

Inst : Volga Region Forest Engineering Institute

Title : Character of the Total Microbiological Activity of the Principal Forest Soils in MASSR

Orig Pub : Sb. stud. rabot. Novolzhsk. lesotechn. in-t, 1956, vyp. 3, 89-91

Abstract : The total microbiological activity of the soil were determined by the quantity of the carbon dioxide gas liberated from the soil under laboratory conditions. Simultaneously, the humus content (according to Tyurin) and the pH value were determined. The more intensive microbiological activity was established in the forest litter. In the humus-accumulated horizon A_1 , the

Card 1/2

- 43 -

KHASANOVA, M.R.; CHEREDEYEVA, V.S.; SAVOG'KIN, I.P.

Tetraploid forms of promising early varieties of sugar beets.
Izv. SO AN SSSR no.8. Ser. biol.-med. nauk no.2:90-93 '65.
(MIRA 18:9)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

VOL'FSON, I.S.; ARAMYAN, Ye.S.; YUDINTSEVA, I.P.; KHASANOVA, N.A.

Effect of the fractional composition on the rate of the
extraction of aromatic hydrocarbons. Neftoper. i neftekhim.
no. 3:29-30 '64. (MIRA 17:5)

1. Tatarskiy nauchno-issledovatel'skiy institut g. Kazan'.

AD 51/37710/T Pr-1 2-10

AD 51/37710

5-13-11

Armen, I. S., Aramyan, Ye. S. Yerevan

Armen, I. S. A

fractional composition of the mixture of aromatic hydrocarbons

the results of the refining of aromatic hydrocarbons

the results of the refining of aromatic hydrocarbons

The results of the refining of aromatic hydrocarbons were used in the study. The compounds were completely soluble in benzene, toluene, xylene, etc. The content of aromatic hydrocarbons was determined by the method of assembly with a disperse phase. It was found that the content of aromatic hydrocarbons in the mixture was 10-15%.

APPROVED FOR RELEASE: 09/17/2001

... (1.850, 1.31200), the recovery of ... is ...
... volatiles was less than ... from
... 60-1200 fraction. ...
... recovery of xylene ...
... 60-1200 fraction ...
... xylene fraction under conditions ...
... table.

... Institute, Kazan

ENCL:

OTHER

ACC NR: AP6014704

(A)

SOURCE CODE: UR/0360/65/000/004/0064/0072

AUTHOR: Khasanova, N. F.; Skakun, A. I.; Gladyshev, G. P.

ORG: none

TITLE: Kinetics of photopolymerization of styrene at low temperature

SOURCE: AN KazSSR. Izvestiya. Seriya khimicheskikh nauk, no. 4, 1965, 64-72

TOPIC TAGS: styrene, polymerization kinetics, low temperature phenomenon, quinone, chemical reaction kinetics, photopolymerization

ABSTRACT: Purified and vacuum distilled styrene (b.p. 38C at 25 mm Hg) was photopolymerized with diacetyl (b.p. 84C at 700 mm Hg) in the range of +40 to -25C. Rate of initiation was controlled by a quinone retardant. A mercury lamp served as the light source. The results are plotted graphically and indicate significant deviations from the Arrhenius equation. Activation energy calculated from initial reaction rate values decreased from 12.5 kcal/mol at 30C to 3.8 kcal/mol at -25C. Molecular weights were derived from the synthesized polymers. Their decrease in the low temperature range proved abnormally severe. Activation energy of the initiation reaction was calculated for the entire temperature range and varied from 8.0 to

Card 1/2

40100-66

ACC NR: AP6014704

0

-8.0 kcal/mol. The energy of activation for a viscous flow of styrene and solutions of the synthesized polymers proved to be a variable magnitude. Orig. art. has: 11 figures.

SUB CODE: 07/ SUBM DATE: 19May65/ ORIG REF: 008/ OTH REF: 003

Card 2/2

RAFIKOV, S.R.; GLADYSHEV, G.P.; KHASANOVA, N.F.; CHURBKOVA, N.V.

Effect of the nature of initiator on the mass polymerization of methyl methacrylate. Trudy Inst. khim. nauk AN Kazakh. SSR 11:19-24 '64.
(MIRA 17:11)

KHASANOVA, N.F.; CHURBAKOVA, N.V.; GLADYSHEV, G.P.

Polymerization of methyl methacrylate in the presence of dimethyl
peroxydicarbonate. Trudy Inst. khim. nauk AN Kazakh. SSR 11:30-35
'64. (MIRA 17:11)

L 1158-66 EWT(1)/EWT(1)/EPF(c)/EEC(k)-2/T/ETC(m)/EPF(n)-2 IJP(c) WW
 ACCESSION NR: AP5021892 UR/0020/65/163/006/1423,1425

AUTHORS: Gladyshev, G. P.; Khasanova, N. F.

TITLE: On the peculiarities of low-temperature photopolymerization of styrene

SOURCE: AN SSSR. Doklady, v. 163, no. 6, 1965, 1423-1425

TOPIC TAGS: polymerization, polymer, styrene, polystyrene, photopolymerization, diacetyl

ABSTRACT: The investigation was undertaken to show that the anomalous behavior of styrene during low-temperature sensitized photopolymerization, previously reported by G. P. Gladyshev (DAN, 163, 5, 1965), is also observed in the absence of sensitizer. The photopolymerization was carried out by irradiation with UV light $\lambda = 365 \text{ m}\mu$. Quinone was used as inhibiting agent. The experimental results are shown graphically in Fig. 1 on the Enclosure. The activation energy for photopolymerization of styrene in presence of diacetyl was determined, and its results are also shown graphically. In addition, the activation energy for viscous flow of styrene as a function of sensitizer concentration was determined. From the experimental results it is concluded that the apparent deviation from Arrhenius' law results from the change in the initiation and termination rates

Enc. 1/3

L 1158-66

ACCESSION NR: AP5021892

with a change in temperature. "The authors thank S. S. Medvedev, Academician
of the AN KazSSR S. R. Rafikov, and Professor V. S. Yenikolopyan for their valu-
able discussions and advice." Orig. art. has: 4 graphs.

ASSOCIATION: Institut khimicheskikh nauk, Akademii nauk KazSSR (Institute for
Chemical Science, Academy of Sciences KazSSR)

SUBMITTED: 10Feb65

ENCL: 01

SUB CODE: OC,GC

NO REF SOV: 002

OTHER: 002

Card 2/3

L 1158-66

ACCESSION NR: AF5021892

ENCLOSURE: 01

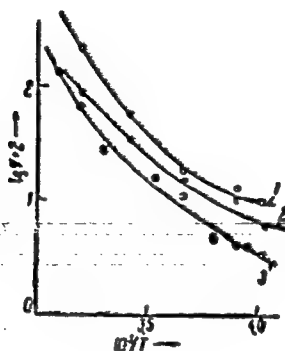


Fig. 1.
Dependence of the $\log V$ (°/hour) on $1/T$ for photopolymerization of styrene.
1- data G. P. Gladyshev, (DAN, 163, 5, 1965); 2- data for sensitized polymerization for 5% conversion of monomer to polymer. 3- initial polymerization rate under the influence of $\lambda = 365 \text{ m}\mu$ light

Card 3/3

KHASANOVA, N.Kh.

Use of cortisone in ophthalmology. Sov.zdrav.Kir. no.2:34-37
Mr-Ap '63. (MIRA 16:5)

1. Iz kafedry glaznykh bolezney (zav. - S.M. Dobrova) Kirgizskogo
gosudarstvennogo meditsinskogo instituta.
(CORTISONE) (EYE--DISEASES AND DEFECTS)

KHASANOVA, N.A.

Tomographic study of tumors of the sellar group. Kaz. med. zhur.
no. 4:42-45 J1-Ag '60. (MIRA 13:8)

1. Iz 1-y kafedry rentgenologii i radiologii (zav. - prof.
M.Kh. Fayzullin) Kazanskogo gosudarstvennogo instituta dlya
usovershenstvovaniya vrachey im. V.I. Lenina.
(SKULL—RADIOGRAPHY) (PITUITARY FOSSA—TUMORS)

VOL'FSON, I.S.; ARAMYAN, Ye.S.; YUDINTSEVA, I.P.; KHASANOVA, N.A.

Extraction of aromatic hydrocarbons with sulfolane. Khim.i
tekh.topl.i masel 8 no.2:6-9 F '63. (MIRA 16:10)

VOROB'YEVA, Ye.S., assistant; KHASANOVA, N.A.

Clinical aspects of multiple myeloma (Rustitski-Yahler disease).
Kaz. med. zhur. 41 no.3:69-71 My-Je '60. (MIRA 13:9)

1. Iz 1-y terapevticheskoy kliniki (zav. - prof. L.M.Rakhlin) i
1-y kafedry rentgenologii (zav. - prof. M.Kh. Fayzullin) Kazanskogo
gosudarstvennogo instituta dlya usovershenstvovaniya vrachey im.
V.I. Lenina.

(MARROW---DISEASES)

Khasanova, N. Kh.

YENIKE'YEVA, Kh.Sh.; KHASANOVA, N.Kh.; RAKHIMZHANOVA, M.T.

Condition of the vegetative nervous system in glaucoma. Vest. oft.,
Moskva 31 no. 5:24-29 Sept-Oct 1952. (GLML 23:3)

1. Candidate Medical Sciences. 2. Of the Eye Clinic (Director --
Prof. O. A. Dudinov), Kirgiz Medical Institute.

KHASANOVA, N. KH.

Khasanova, N. Kh. -- "The Neural Factor in the Pathogenesis and Treatment of Chemical Burns of the Eye." First Moscow Order of Lenin Medical Inst., Moscow, 1955 (Dissertation for Degree of Doctor of Medical Sciences.)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

KHASANOVA, N. K.

KHASANOVA, N.Kh.

Kunt-Shimanovskii operation and S.D. Dudinov's modification.
Vest. oft. 74 no.2:55-57 '61. (MIRA 14:4)
(EYLIDS--SURGERY)

KHURGIN, M.I., dots.; KHASANOVA, R.I.

Bone marrow aplasia following myleran therapy in chronic myeloid leukemia. Probl.gemat. i perel.krovi 4 no.1:52-53 Ja-P '59.

(MIRA 12:2)

1. Iz gospi'tal'noy terapevticheskoy kliniki (zav. prof. A.A. Demin) Novosibirskogo meditsinskogo instituta.

(BUSULFAN, inj. eff.

aneima, aplastic, in myelocytic leukemia
ther. (Rus))

(ANEMIA, APLASTIC, etiol. & pathogen.

busulfan ther. of myelocytic leukemia (Rus))

(LEUKEMIA, MYELOCYTIC, ther.

busulfan, causing myelocytic leukemia (Rus))

KHASANOVA, R.N.

PHASE I BOOK EXPLOITATION SOV/3537

Akademiya nauk Kazakhskoy SSR. Institut khimicheskikh nauk

Trudy, t. 5 (Transactions of the Institute of Chemical Sciences, Kazakh Academy of Sciences, Vol 5) Alma-Ata, Izd-vo Akademii nauk Kazakhskoy SSR, 1959. 134 p. 1,000 copies printed.

Ed. i. M.D. Zhukova; Tech. Ed. i. Z.P. Borokina; Editorial Board of Series: D.V. Sokol'skiy (Resp. Ed.), V.G. Gotsal'skiy, and B.V. Suvorov (Resp. Secretary).

PURPOSE: This collection of articles is intended for personnel of scientific research laboratories, laboratories of industrial enterprises, and faculty members of schools of higher education.

COVERPAGE: The collection reviews problems of liquid-phase catalytic hydrogenation to upgrade and react various products. Hydrogenation of unsaturated bonds of various types, adsorption of hydrogen on different catalysts, chromatographic separation of hydrogen, and the effect of reaction media of alkali metal on the rate of hydrogenation reactions promoted by various anion catalysts are described. Conditions of catalytic hydrogenation of natural fat, sunflower oil, and such synthetic products as esters of high-molecular fatty acids are set out. Denaturation of the butane fraction carried out in combination with hydrogenation is analyzed. Principles of selecting catalysts and reagents for hydrogenation are reviewed. The formation of absorption potentials on metal catalysts is explained. Each article presents conclusions drawn on the basis of experimental findings.

- References accompany most of the articles.
- Shumilina, V.P., R.E. Khasanova, and D.V. Sokol'skiy. Chromatographic Separation of Mixtures of Nitrobenzene-Aniline Products 28
 - Golodova, L.S., and D.V. Sokol'skiy. Study of Hydrogenation Reactions of Natural Fats and Their Simplest Synthetic Analogues, the Esters of High-Molecular-Fatty Acids 36
 - Golodova, L.S., D.V. Sokol'skiy, and Ye.A. Podlyachaya. Kinetics and Mechanism of Hydrogenation of Sunflower Oil in Solution 44
 - Luk'yentyev, A.I. Problem of Formation of Absorption Potentials on Metal Catalysts 50
 - Verzhakov, A.I., and D.V. Sokol'skiy. Potentiometric Study of Hydrogenation of Benzaldehyde Over Skeleton Pd/M Catalysts 56
 - Buralkina, I.A., D.V. Sokol'skiy, Z.P. Prussakova, and D.V. Sokol'skiy. Dehydroisomerization of the Commercial Fraction of n-Butane Over Oxide Catalysts 64
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TITLE:

Studies in the field of polymer synthesis. I. Synthesis of
polyamides on the basis of xylylene diamines

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TEXT: Proceeding from the fact that heat-resistant polyamides suitable for fiber and glass production are formed by symmetric, aliphatic-aromatic diamines, a study has been made of the reactions of m-xylylene diamine (A) and n-xylylene diamine (B) with adipic acid (1), azelaic acid (2), sebacic acid (3), o-phthalic acid (4), isophthalic acid (5), and terephthalic acid (6). The synthesis of esters of A with 1, 2, 4, and 5, and of B with 1 and 3 was performed by mixing diamine solutions and acid in 95% alcohol. B was synthesized with 2, 4, and 5 at the boiling temperature of the alcoholic solution. The resulting ester was filtered off. The precipitate was formed not before 24 hr. Since terephthalic acid is hardly soluble in organic solvents, synthesis A + 6 was effected by addition of the acid to the

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